

IN THE CLAIMS

1. (Currently Amended) A syringe [(1)] of non-reusable type comprising: a container [(3)], a rod [(2)] cooperating with said container, a piston unit [(12)] inserted in and reciprocally disposed in said container, and a needle [(6)], the rod [(2)] being, by the intermediary of an axial displacement movement, reciprocally disposed in said container [(3)] and displaying in its end portion, enclosed by the container, a first coupling device [(13a)] within a two-part coupling arrangement [(13)], whose second coupling device [(13b)] is related to said piston unit [(12)], and where said two coupling devices (13a, 13b) assume a mutually cooperation and an active position while the piston unit [(12)] is, by the movement of the rod [(2)], displaced from a position, closely adjacent said needle [(11)], to a position distal from said needle and gradually brings said coupling devices (13a, 13b) towards and into an inactive position, while the piston unit [(12)] is, by the movement of said rod [(2)], displaced from the position distal from the needle [(11)] towards and/or to the position closely adjacent said needle, the two coupling devices (13a, 13b) permitting, in an inactive position, an axial movement of the rod [(2)] to take place without cooperating with said piston unit [(12)], ~~characterised in that~~ wherein, said second coupling device [(13b)] is provided with a piston unit [(12')] related means [(10a)], rotary coordinated with said piston within a piston unit [(12')], said unit [(12')] displays a sub portion [(12a)] adapted for a rotary cooperation with a recess [(12a)] in said piston unit [(12')], said means [(10)] displays a supporting sliding surface [(10b)], facing towards a sliding surface provided on said piston unit [(12')] where in any event one of said sliding surface is of a planar configuration, said means [(10)] also displays a portion [(11)] facing inwardly into the container [(3)] with a sliding surface [(11a)] associated with the

coupling device [(13b)] and given a configuration and a curvature associating to a cylindrical helix and/or to a conical helix, whereby said portion [(11)] of the means [(10)] facing inwardly into the container, displays a support surface [(13c)], oriented transversely of a centre line [(1')] related to said means [(10)], and that said support surface [(13c)] is cooperating with a further support surface [(13d)], each adapted with a covering area to form surfaces which have a total area less than a cross section of said container [(3)] and in said inactive position, said support surfaces (13e, 13d) are disposed laterally related and free from one another for a free passage of the support surface [(13d)] associated with the rod [(2)] to pass the support surface [(13c)] associated with the piston [(12)].

2. (Currently Amended) A syringe as claimed in Claim 1, ~~characterised in that~~ wherein, said sub portion [(12a)] is given a spherical configuration.

3. (Currently Amended) A syringe as claimed in Claim 1, ~~characterised in that~~ wherein, a support associated with said first coupling device [(13a)] is in the form of a catch, oriented transversely of a centre line [(1')] to said means.